



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

September 2, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
SUPERVISORIAL DISTRICTS 2, 4, AND 5  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FMD0002031 - As-Needed Excavation and Disposal of Debris for Little Dalton Debris Basin, Big Dalton Debris Basin, and Puddingstone Diversion Dam and Reservoir, Cities of Glendora, La Verne, and San Dimas (5), Doja, Inc., in amount of \$221,680.00.

Project ID No. RDC0011120 - Second Street Over Alamitos Bay, City of Long Beach (4), Banshee Construction Company, Inc., in amount of \$9,153.95.

Project ID No. RDC0013206 - Prairie Avenue, et al., vicinity of Hawthorne (2), HPD, Inc., in amount of \$37,299.75.

Project ID No. RMD5567091 - Guyon Avenue, et al., vicinities of Palmdale and Acton (5), Granite Construction Company, Inc., in amount of \$10,000.00.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. RDC0011120 and RMD5567091.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FMD0002031 and RDC0013206.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$9,153.95 to \$221,680.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors  
September 2, 2003  
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**CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

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Enc. 4

cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
September 2, 2003

PROJECT ID NO. FMD0002031, AS-NEEDED EXCAVATION AND DISPOSAL OF DEBRIS FOR LITTLE DALTON DEBRIS BASIN, BIG DALTON DEBRIS BASIN, AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR (Cities of Glendora, La Verne, and San Dimas), Supervisorial District 5, Contractor: Doja, Inc.

Project Description:

Excavation, removal, and disposal of sediment from two debris basins and one reservoir.

Changes in Work:

(1) Excavate and Dispose of Debris (Little and Big Dalton Debris Basins)	\$190,000.00
(2) Excavate and Dispose of Debris (Puddingstone Diversion Dam)	<u>31,680.00</u>
Total	<u>\$221,680.00</u>

Description of Changes:

(1) The contract specifications require the contractor to be paid based on the volume of material excavated from the debris basins. The volume of material will exceed our previous estimate.

(2) The contract specifications require a portion of the sediment excavated from Puddingstone Diversion Dam to be disposed at San Dimas Sediment Placement Site (SPS). However, in order to preserve sufficient disposal capacity at San Dimas SPS, all debris from Puddingstone Diversion Dam will be taken to Manning Pit SPS. It will be necessary to pay the contractor the difference in transportation costs. The cost for this work will be based on contract unit prices.

No additional contract days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,090,770.00
Changes in work previously approved by the Board	2,500,600.00
Changes in work to be authorized	<u>221,680.00</u>
Revised contract amount	<u>\$3,813,050.00</u>

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CHANGE IN WORK (RATIFY)  
September 2, 2003

PROJECT ID NO. RDC0011120, SECOND STREET OVER ALAMITOS BAY  
(City of Long Beach), Supervisorial District 4,  
Contractor: Banshee Construction Company, Inc.

Project Description:

Seismic retrofitting of the Second Street bridge over the Alamitos Bay Channel.

Changes in Work:

(1) Variations in Bid Quantities	\$4,153.95
(2) Ground Penetrating Radar	<u>5,000.00</u>
Total	<u>\$9,153.95</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The plans call for numerous 2" cores to be drilled through the concrete girders. In order to avoid cutting prestressed tendons within the girders, it was necessary to use a ground penetrating radar system to determine their exact location before coring. This work was not included on the plans.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,999,973.25
Changes in work previously approved by the Board	58,292.75
Changes in work to be ratified	<u>9,153.95</u>
Revised contract amount	<u>\$3,067,419.95</u>

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CHANGE IN WORK (AUTHORIZE)  
September 2, 2003

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2, Contractor: HPD, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Office Facility	\$ 5,000.00
(2) Additional Street Repair	12,300.00
(3) Remove and Reconstruct Additional Sidewalk, Driveways, and Curb Ramps	<u>19,999.75</u>
Total	<u>\$37,299.75</u>

Description of Changes:

(1) Your Board previously approved a change in work for the contractor to provide a field office for the duration of the project. Since the project duration will be extended because of additional work, the cost for this change will exceed the original estimate by the amount shown.

(2) A water main belonging to the Southern California Water Company ruptured, damaging portions of the roadway. It will be necessary to compensate the contractor for the cost of street repairs. We will seek reimbursement from the water company for these costs.

(3) Your Board previously approved a change in work for the contractor to remove and replace additional areas of damaged sidewalk, driveways, and curb ramps within the project limits. The cost for this work will exceed the original estimate by the amount shown.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on contract unit prices.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,021,201.15
Changes in work previously authorized by the Board	584,913.30
Changes in work to be authorized	<u>37,299.75</u>
Revised contract amount	<u>\$2,643,414.20</u>

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CHANGE IN WORK (AUTHORIZE)  
September 2, 2003

PROJECT ID NO. RMD5567091, GUYON AVENUE, ET AL. (in the vicinities of  
Palmdale and Acton), Supervisorial District 5,  
Contractor: Granite Construction Company, Inc.

Project Description:

Resurfacing of roadway pavement and reconstruction of cross gutters.

Change in Work:

Replace Base with Asphalt Concrete	\$10,000.00
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Description of Change:

The existing pavement was so thin in some locations that, during cold milling, base material was exposed. In order to provide an adequate foundation for the new pavement, it will be necessary to remove the base material at these locations and replace it with asphalt concrete. This work was not shown on the plans. The cost for this item will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of this change.

Revised Contract Amount:

Original contract amount	\$832,606.00
Change in work to be authorized	<u>10,000.00</u>
Revised contract amount	<u>\$842,606.00</u>

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